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PATENT APPLICATION
File No: 03-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Wenfeng Xu, Wayne Kindsvogel, Yasmin A. Chandrasekher, Stacey
R. Dillon, Joyce M. Lehner, Anthony W. Siadak, Pallavur V.
Sivakumar, Margaret D. Moore
Serial No. : 10/807,837
Group Art Unit : 1646
Examiner :
Filed : March 24, 2004
For : ANTI-IL-22RA ANTIBODIES AND BINDING PARTNERS AND
METHODS OF USING IN INFLAMMATION

CERTIFICATE OF MAILING UNDER 37 CFR 1.8(a)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

I hereby certify that the attached correspondence, comprising:

1. Information Disclosure Statement
2. PTO-1449 Form
3. 51 References
4. Return Postcard

is being deposited with the United States Postal Service as first class mail in an envelope addressed to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

on April 7, 2005.



Kim M. Goplen



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Date Submitted : April 7, 2005

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97 and 1.98, Applicants submit herewith references which they believe may be material to the examination of this application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. 1.56.

In accordance with 37 C.F.R. 1.97, the filing of this Information Disclosure Statement shall not be construed as a representation that a search has been conducted, nor shall it be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b).

The references are listed in PTO form 1449 which is in accordance with the requirements of M.P.E.P. 609. Applicants believe that their invention as claimed is patentable over the references. It is respectfully requested that these references be considered by the Patent and Trademark Office in its examination of the above-identified application and be made of record therein. The Examiner is also invited to contact the Undersigned if there are any questions concerning this paper or the attached references.

Pursuant to the provisions of M.P.E.P. §609, Applicants further request that a copy of the 1449 form(s), marked as being considered and initialed by the Examiner, be returned with the next Official Communication.

It is believed that no fee is due, as this Information Disclosure Statement is filed prior to the receipt of any Action on the merits. However, in the event that a fee is due, please charge any fee or credit any overpayment to Deposit Account No. 26-0290.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Shelby J. Walker". The signature is fluid and cursive, with the first name "Shelby" being more prominent and the last name "Walker" following in a similar style.

Shelby J. Walker
Registration No. 45,192

FORM PTO 1449 **U.S. DEPARTMENT OF COMMERCE**
(REV 2-32) **PATENT AND TRADEMARK OFFICE**

File No. 03-02

Serial No.
10/807,837

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant(s):
Wenfeng Xu et al.Filing Date:
March 24, 2004

Group: 1646

Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A1	5,488,032	01/30/96	Dower et al.	514	2	
	A2	5,965,704	10/12/99	Lok et al.	530	350	
	A3	6,274,710	08/14/01	Dumoutier et al.	530	387.9	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	A4	1191035	03/27/02	Europe			
	A5	WO01/40467	06/07/01	WIPO			
	A6	WO98/37193	08/27/98	WIPO			
	A7	WO01/36467	05/25/01	WIPO			
	A8	WO02/066647	08/29/02	WIPO			
	A9	WO02/024912	03/28/02	WIPO			
	A10	WO98/02542	01/22/98	WIPO			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Patents, etc.)

	A11		Dumoutier et al., "Cutting Edge: STAT Activation By IL-19, IL-20 and mda-7 Through IL-20 Receptor Complexes of Two Types," <i>J. Immunol.</i> 167:3545-3549, 2001.
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	A13		Kotenko et al., "Identification, Cloning, and Characterization of a Novel Soluble Receptor That Binds IL-22 and Neutralizes Its Activity," <i>J. Immunol.</i> 166:7096-7013, 2001.
	A14		Xu et al., "A soluble class II cytokine receptor, IL-22RA2, is a naturally occurring IL-22 antagonist," <i>Proc. Nat. Acad. Sci.</i> 98:9511-9516, 2001.
	A15		Gruenberg et al., "A novel, soluble homologue of the human IL-10 receptor with preferential expression in placenta," <i>Genes and Immunity</i> 2:329-334, 2001.
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Examiner

Date considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO 1449
(REV 2-32)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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	A18	WO99/07848	02/18/99	WIPO		
	A19	WO00/73457	12/07/00	WIPO		
	A20	WO00/77037	12/21/00	WIPO		
	A21	WO00/24758	05/04/00	WIPO		
	A22	WO00/39161	07/06/00	WIPO		
	A23	WO00/65027	11/02/00	WIPO		
	A24	WO00/70049	11/23/00	WIPO		
	A25	WO01/16318	03/08/01	WIPO		
	A26	WO01/46422	06/28/01	WIPO		
	A27	WO01/98342	12/27/01	WIPO		
	A28	WO02/20569	03/14/02	WIPO		
	A29	WO02/072607	09/19/02	WIPO		
	A30	WO03/035096	05/01/03	WIPO		

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	A31	Dumoutier et al. "Human interleukin-10-related T cell-derived inducible factor: Molecular cloning and functional characterization as an hepatocyte-stimulating factor," <i>Proc. Nat. Acad. Sci.</i> 97(18):10144-10149, 2000.
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	A33	Xu, X. et al., EMBL Database, Chinese National Human Genome Center at Shanghai, 5 Oct. 2000: AV714177.
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	A36	Liu et al., "Expression Cloning and Characterization of a Human IL-10 Receptor," <i>J. Immunol.</i> 152:1821-1829, 1994.
	A37	Blumberg et al., "Interleukin 20: Discovery, Receptor Identification, and Role in Epidermal Function," <i>Cell</i> 104:9-19, 2001.

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	A38		Zhang et al., "Identification, Purification, and Characterization of a Soluble Interleukin (IL)-13-binding Protein," <i>J. Biochem.</i> 272:9474-9480, 1997.
	A39		Kotenko et al., "Jak-Stat signal transduction pathway through the eyes of cytokine class II receptor complexes," <i>Oncogene</i> 19:2557-2565, 2000.
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	A42		Bork et al., "Go hunting in sequence databases but watch out for the traps," <i>TIG</i> 12(10):425-426, 1996.
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	A47		Uhlir et al., "Serum amyloid A, the major vertebrate acute-phase reactant," <i>Eur. J. Biochem.</i> 265:501-523, 1999.

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